

IN THE CLAIMS

1.-25. Cancelled

26. (New) A method, comprising:

receiving, at a first wireless communication device, a data message through a communication network, the received data message being sent from another communication device;

examining the received data message to detect a presence of a predetermined code and to also determine if the received data message is a valid data message; and

if the received data message is determined to contain the predetermined code and to be valid, activating divert set-up program code in the first wireless communication device to send a data message to a divert facility in the communication network so as to activate the divert facility to divert future calls made to the first wireless communication device at least to the another communication device.

27. (New) The method of claim 26, where the another communication device is a second wireless communication device.

28. (New) The method of claim 27, where the received data message is a short message service message, and where the second wireless communication device to which future calls are to be diverted is identified from a content of the short message service message, where the content comprises an identifier of the second wireless communication device.

29. (New) The method of claim 28, where the identifier is an international mobile subscriber identification.

30. (New) The method of claim 26, further comprising sending a message from the first wireless communication device to the another communication device, where the

message indicates a success or a failure of the set-up of the divert facility to divert future calls made to the first wireless communication device.

31. (New) The method of claim 26, further comprising:

receiving, at the first wireless communication device, a second data message through the communication network, the received second data message being sent from the another communication device;

examining the received data message to determine if it contains a second predetermined code and is also a valid data message; and

if the received data message is determined to contain the second predetermined code and to be valid, activating the divert set-up program code in the first wireless communication device to send a second data message to the divert facility in the communication network so as to deactivate the divert facility from diverting future calls made to the first wireless communication device at least to the another communication device.

32. (New) A non-transitory readable medium that stores software program instructions, where execution of the software instructions by at least one data processor of a wireless communication device results in the performance of operations that comprise:

receiving, at the wireless communication device, a data message through a communication network, the received data message being sent from another communication device;

examining the received data message to detect a presence of a predetermined code and to also determine if the received data message is a valid data message; and

if the received data message is determined to contain the predetermined code and to be valid, activating divert set-up program code in the first wireless communication device to send a data message to a divert facility in the communication network so

as to activate the divert facility to divert future calls made to the wireless communication device at least to the another communication device.

33. (New) The non-transitory readable medium of claim 32, where the another communication device is another wireless communication device.

34. (New) The non-transitory readable medium of claim 33, where the received data message is a short message service message, and where the another wireless communication device to which future calls are to be diverted is identified from a content of the short message service message, where the content comprises an identifier of the another wireless communication device.

35. (New) The non-transitory readable medium of claim 34, where the identifier is an international mobile subscriber identification.

36. (New) The non-transitory readable medium of claim 32, further comprising an operation of sending a message from the wireless communication device to the another communication device, where the message indicates a success or a failure of the set-up of the divert facility to divert future calls made to the first wireless communication device.

37. (New) The non-transitory readable medium of claim 32, where the operations further comprise:

receiving, at the wireless communication device, a second data message through the communication network, the received second data message being sent from the another communication device;

examining the received data message to determine if it contains a second predetermined code and is also a valid data message; and

if the received data message is determined to contain the second predetermined code and to be valid, activating the divert set-up program code in the wireless communication device to send a second data message to the divert facility in the com-

munication network so as to deactivate the divert facility from diverting future calls made to the wireless communication device at least to the another communication device.

38. (New) An apparatus, comprising:

at least one processor; and

at least one memory including computer program code, where the at least one memory and the computer program code are configured, with the at least one processor, to cause the apparatus at least to receive, at a first wireless communication device, a data message through a communication network, the received data message being sent from another communication device;

examine the received data message to detect a presence of a predetermined code and to also determine if the received data message is a valid data message; and

if the received data message is determined to contain the predetermined code and to be valid, activate divert set-up program code in the first wireless communication device to send a data message to a divert facility in the communication network so as to activate the divert facility to divert future calls made to the first wireless communication device at least to the another communication device.

39. (New) The apparatus of claim 38, where the another communication device is a second wireless communication device.

40. (New) The apparatus of claim 39, where the received data message is a short message service message, and where the second wireless communication device to which future calls are to be diverted is identified from a content of the short message service message, where the content comprises an identifier of the second wireless communication device.

41. (New) The apparatus of claim 40, where the identifier is an international mobile subscriber identification.

42. (New) The apparatus of claim 38, where the at least one memory and the computer program code are configured, with the at least one processor, to further cause the apparatus to send a message from the first wireless communication device to the another communication device, where the message indicates a success or a failure of the set-up of the divert facility to divert future calls made to the first wireless communication device.

43. (New) The apparatus of claim 38, where the at least one memory and the computer program code are configured, with the at least one processor, to further cause the apparatus to receive, at the first wireless communication device, a second data message through the communication network, the received second data message being sent from the another communication device;

examine the received data message to determine if it contains a second predetermined code and is also a valid data message; and

if the received data message is determined to contain the second predetermined code and to be valid, activate the divert set-up program code in the first wireless communication device to send a second data message to the divert facility in the communication network so as to deactivate the divert facility from diverting future calls made to the first wireless communication device at least to the another communication device.

44. (New) A method, comprising:

receiving, at a first wireless communication device, a short message service message through a communication network, the received short message service message being sent from a second wireless communication device and comprising an international mobile subscriber identification of the second wireless communication device;

examining the received short message service message to detect a presence of a predetermined code and to also determine if the received short message service message is a valid data message; and

if the received short message service message is determined to contain the predetermined code and to be valid, activating divert set-up program code in the first wireless communication device to send a data message to a divert facility in the communication network, the data message including the international mobile subscriber identification so as to activate the divert facility to divert future calls made to the first wireless communication device at least to the second wireless communication device.

45. (New) The method of claim 44, further comprising sending a status message from the first wireless communication device to the second wireless communication device, where the status message indicates a success or a failure of the set-up of the divert facility to divert future calls made to the first wireless communication device.

46. (New) The method of claim 44, further comprising:

receiving, at the first wireless communication device, a second short message service message through the communication network, the received second short message service message;

examining the received second short message service message to determine if it contains a second predetermined code and is also a valid data message; and

if the received second short message service message is determined to contain the second predetermined code and to be valid, activating the divert set-up program code in the first wireless communication device to send a second data message to the divert facility in the communication network so as to deactivate the divert facility from diverting future calls made to the first wireless communication device.

47. (New) An apparatus, comprising:

at least one processor; and

at least one memory including computer program code, where the at least one memory and the computer program code are configured, with the at least one processor, to cause the apparatus at least to receive, at a first wireless communication device, a short message service message through a communication network, the received short message service message being sent from a second wireless communication device and comprising an international mobile subscriber identification of the second wireless communication device;

examine the received short message service message to detect a presence of a predetermined code and to also determine if the received short message service message is a valid data message; and

if the received short message service message is determined to contain the predetermined code and to be valid, activate divert set-up program code in the first wireless communication device to send a data message to a divert facility in the communication network, the data message including the international mobile subscriber identification so as to activate the divert facility to divert future calls made to the first wireless communication device at least to the second wireless communication device.

48. (New) The apparatus of claim 47, where the at least one memory and the computer program code are configured, with the at least one processor, to further cause the apparatus to send a status message from the first wireless communication device to the second wireless communication device, where the status message indicates a success or a failure of the set-up of the divert facility to divert future calls made to the first wireless communication device.

49. (New) The apparatus of claim 47, where the at least one memory and the computer program code are configured, with the at least one processor, to further cause the apparatus to receive, at the first wireless communication device, a second short message service message through the communication network, the received second short message service message;

examine the received second short message service message to determine if it contains a second predetermined code and is also a valid data message; and

if the received second short message service message is determined to contain the second predetermined code and to be valid, activate the divert set-up program code in the first wireless communication device to send a second data message to the divert facility in the communication network so as to deactivate the divert facility from diverting future calls made to the first wireless communication device.